



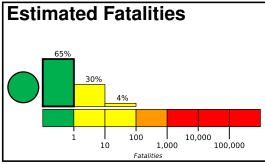


**PAGER** Version 4

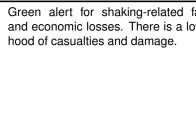
Created: 1 day, 0 hours after earthquake

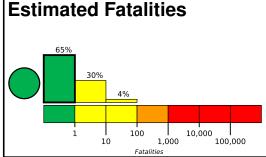
## M 6.3, northeast of Taiwan

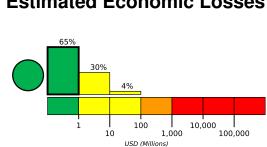
Origin Time: 2023-09-18 13:21:23 UTC (Mon 21:21:23 local) Location: 26.4336° N 125.3032° E Depth: 183.5 km



Green alert for shaking-related fatalities Estimated Economic Losses and economic losses. There is a low likeli-







**Estimated Population Exposed to Earthquake Shaking** 

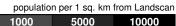
ESTIMATED POPULATION EXPOSURE (k=x1000)		_*	_*	62k	0	0	0	0	0	0
ESTIMATED MODIFIED MERCALLI INTENSITY			11-111	IV	V	VI	VII	VIII	IX	X+
PERCEIVED SHAKING		Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	Resistant Structures	None	None	None	V. Light	Light	Moderate	Mod./Heavy	Heavy	V. Heavy
	Vulnerable Structures	None	None	None	Light	Moderate	Mod./Heavy	Heavy	V. Heavy	V. Heavy

<sup>\*</sup>Estimated exposure only includes population within the map area.

### Population Exposure

26.8°N

25.6°N



# 124.2°E 125.5°E 126.8°E

#### **Structures**

Overall, the population in this region resides in structures that are resistant to earthquake shaking, though vulnerable structures exist. The predominant vulnerable building types are heavy wood frame and reinforced/confined masonry construction.

## **Historical Earthquakes**

Date	Dist.	Mag.	Max	Shaking	
(UTC)	(km)		MMI(#)	Deaths	
2002-05-15	397	6.1	VIII(243k)	1	
2001-06-14	399	5.9	VII(339k)	0	
2002-03-31	396	7.1	VIII(16k)	5	

Recent earthquakes in this area have caused secondary hazards such as landslides that might have contributed to losses.

## **Selected City Exposure**

from GeoNames.org

100

MMI	City	Population
IV	Hirara	34k

bold cities appear on map.

(k = x1000)

PAGER content is automatically generated, and only considers losses due to structural damage. Limitations of input data, shaking estimates, and loss models may add uncertainty.